

FIGURE 1A

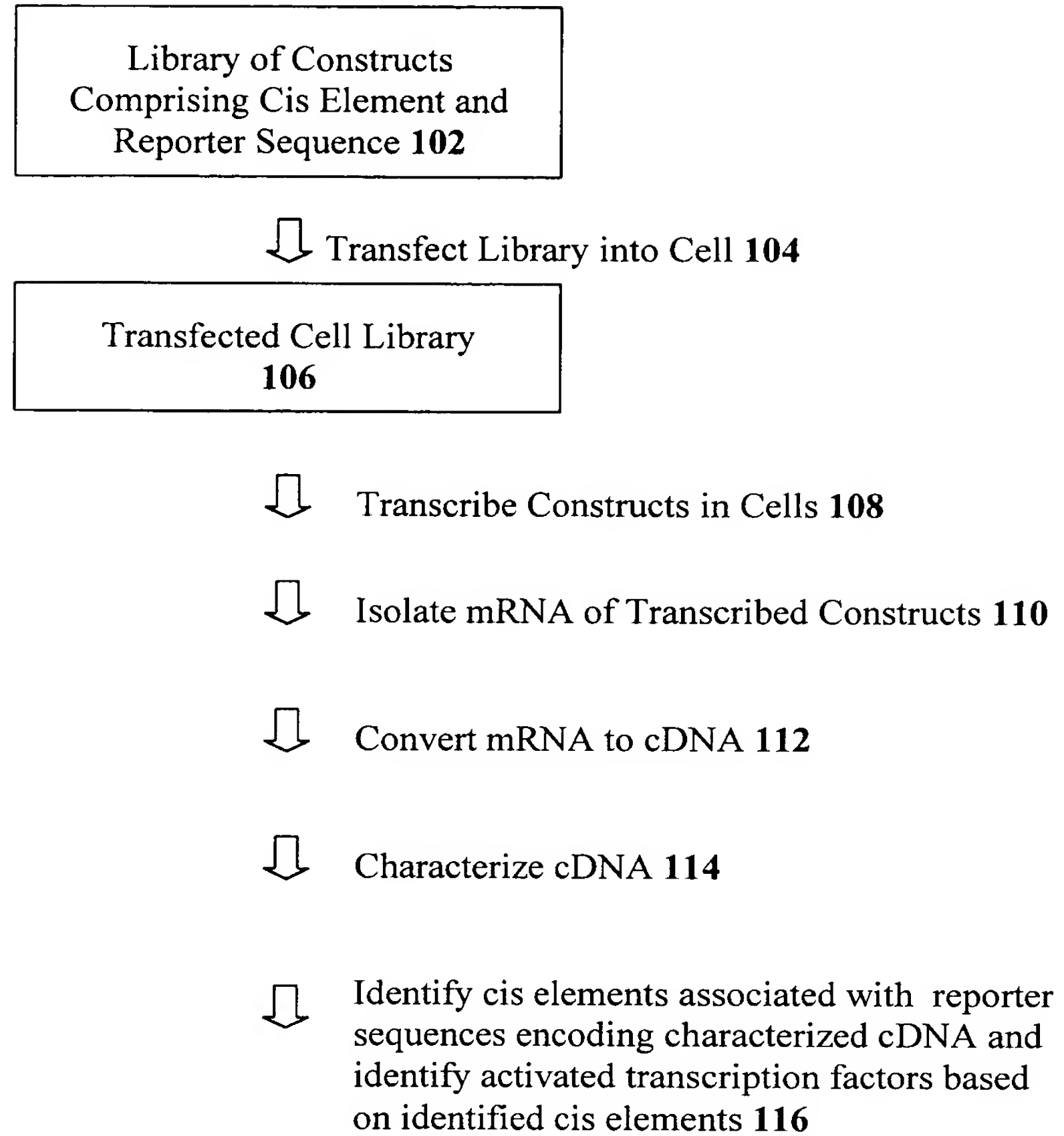


FIGURE 1B

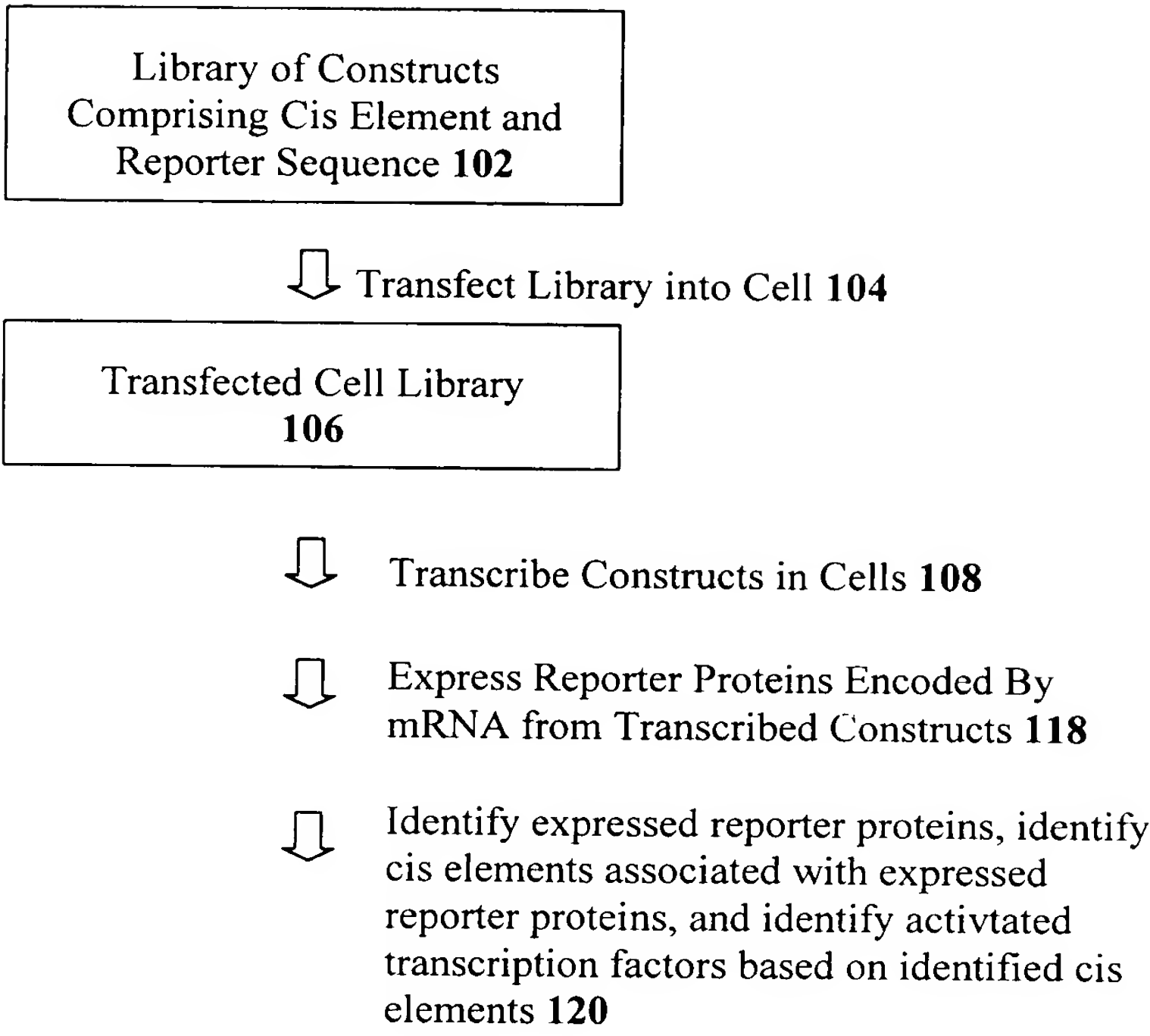


FIGURE 2

Transcription Factor	Name	Cis-Element	Reporter Sequence
AP1	PP01	CGCTTGATGACTCAGCCGGAA [SEQ ID NO: 1]	GTCGTTTACAAACGTCGTGACTGGGAAAACC CTGGCGTTACCCAACTTAATCGCCTTGCAGC ACATCCCCCTTTCGCCAGCTGGCGTAATAGC GAAGAGG [SEQ ID NO: 31]
	PP02	TTCCGGCTGAGTCATCAAGCG [SEQ ID NO: 2]	CCGCACCGATCGCCCTTCCCAACAGTTGCG CAGCCTGAATGGCGAATGGCGCTTTGCCCTGG TTCCGGCACCAAGCGGTGCGCGAAAGCT GGCTGGA [SEQ ID NO: 32]
AP-2	PP03	GATCGAACTGACCGCCCGGCCCGT [SEQ ID NO: 3]	GTGCGATCTTCCCTGAGGCCGATACTGTCGTC GTCCCTCAAACTGGCAGATGCACGGTTACG ATGCGCCCATCTACACCAACGTAACCTATCC CATTACG [SEQ ID NO: 33]
AP-2	PP04	ACGGGCCGGGGGCGGTCAGTTCGATC [SEQ ID NO: 4]	GTCATCCGCCGTTTGTTCACGCGAGAATC CGACGGGTTGTTACTCGCTCACATTTAATGTT GATGAAAGCTGGCTACAGGAAGGCCAGACG CGAATTA [SEQ ID NO: 34]
ARE	PP05	GTCTGGTACAGGCGTTCCTTTT [SEQ ID NO: 5]	TTTTGATGGCGTTAACTCGGCGTTTCATCTG TGGTGCAACGGCGCTGGGTCGGTTACGGC CAGGACAGTCGTTTGCCGCTCTGAATTTGACC TGAGCGC [SEQ ID NO: 35]
ARE	PP06	AAAAAGAACACCCTGTACCAGAC [SEQ ID NO: 6]	ATTTTACGCGCCGGAGAAAACCGCCTCGCG GTGATGGTGCTGCGTTGGAGTGACGGCAGTT ATCTGGAAGATCAGGATATGTGGCGGATGAG CGGCATT [SEQ ID NO: 36]
Brn-3	PP07	CACAGCTCATTAACGGCG [SEQ ID NO: 7]	TTCCGTGACGTCGTTGCTGCATAAACCGA CTACACAAATCAGCGATTTCCATGTTGCCACT CGCTTTAATGATGATTTTCAGCCGCGCTGTACT GGAGG [SEQ ID NO: 37]

FIGURE 2 (cont.)

Brn-3	PP08	GCGCGTTAATGAGCTGTG [SEQ ID NO: 8]	CTGAAGTTCAGATGTGCGGCGAGTTGCGTGA CTACCTACGGGTAAACAGTTTCCTTATGGCAG GGTGAACGCGAGTCCGAGCGGCGCACCGCG CCTTTCGG [SEQ ID NO: 38]
C/EBP	PP09	TGCAGATTGCGCAATCTGCA [SEQ ID NO: 9]	CGGTGAAATTATCGATGAGCGTGGTGTAT GCCGATCGGTCACACTACGTCTGAACGTGCG AAACCCGAAACTGTGGAGCGGCCGAAATCCC GAATCTC [SEQ ID NO: 39]
C/EBP	PP10	TGCAGATTGCGCAATCTGCA [SEQ ID NO: 10]	TATCGTGCGGTGTTGAACTGCACACCGCCG ACGGCACGCTGATTGAAGCAGAGCCTGCGA TGTCGGTTCCGCGAGGTGCGGATTGAAAT GGTCTGC [SEQ ID NO: 40]
CBF	PP11	AGACCGTACGTGATTGGTTAATCTCTT [SEQ ID NO: 11]	TGCTGCTGAACGGCAAGCCGTTGCTGATTCG AGCGTTAACCGTCACGAGCATCATCCTCTG CATGGTCAGGTGATGGATGAGCAGACGATGG TGCAGGA [SEQ ID NO: 41]
CBF	PP12	AAGAGATTAACCAATCACGTACGGTCT [SEQ ID NO: 12]	TATCCTGCTGATGAAGCAGAACTTTAACG CCGTGCGCTGTTCCGATTATCCGAACCATCC GCTGTGTACACGCTGTGCGACCGCTACGG CCTGTAT [SEQ ID NO: 42]
CDP	PP13	ACCCAATGATTATTAGCCAAATTTCTGA [SEQ ID NO: 13]	GTGGTGGATGAAGCCAATATTGAAACCCACG GCATGGTGCCAATGAATCGTCTGACCGATGA TCCGCGCTGGCTACCGGCGATGAGCGAACG CGTAACGC [SEQ ID NO: 43]
CDP	PP14	TCAGAAATTGGCTAATAATCATTGGGT [SEQ ID NO: 14]	GAATGGTGCAGCGCGATCGTAATCACCCGAG TGTGATCATCTGCTCGCTGGGGAATGAATCA GGCCACGGCGCTAATCACGACGCGCTGTATC GCTGGAT [SEQ ID NO: 44]
c-Myb	PP15	TACAGGCATAACGGTTCGCTAGTGA [SEQ ID NO: 15]	CAAATCTGTCGATCCTTCCCGCCCGGTGCAG TATGAAGCGCGGAGCCGACACACCGGCC ACCGATATTATTGCCCGGATGTACGCGCGCG TGGATGAA [SEQ ID NO: 45]

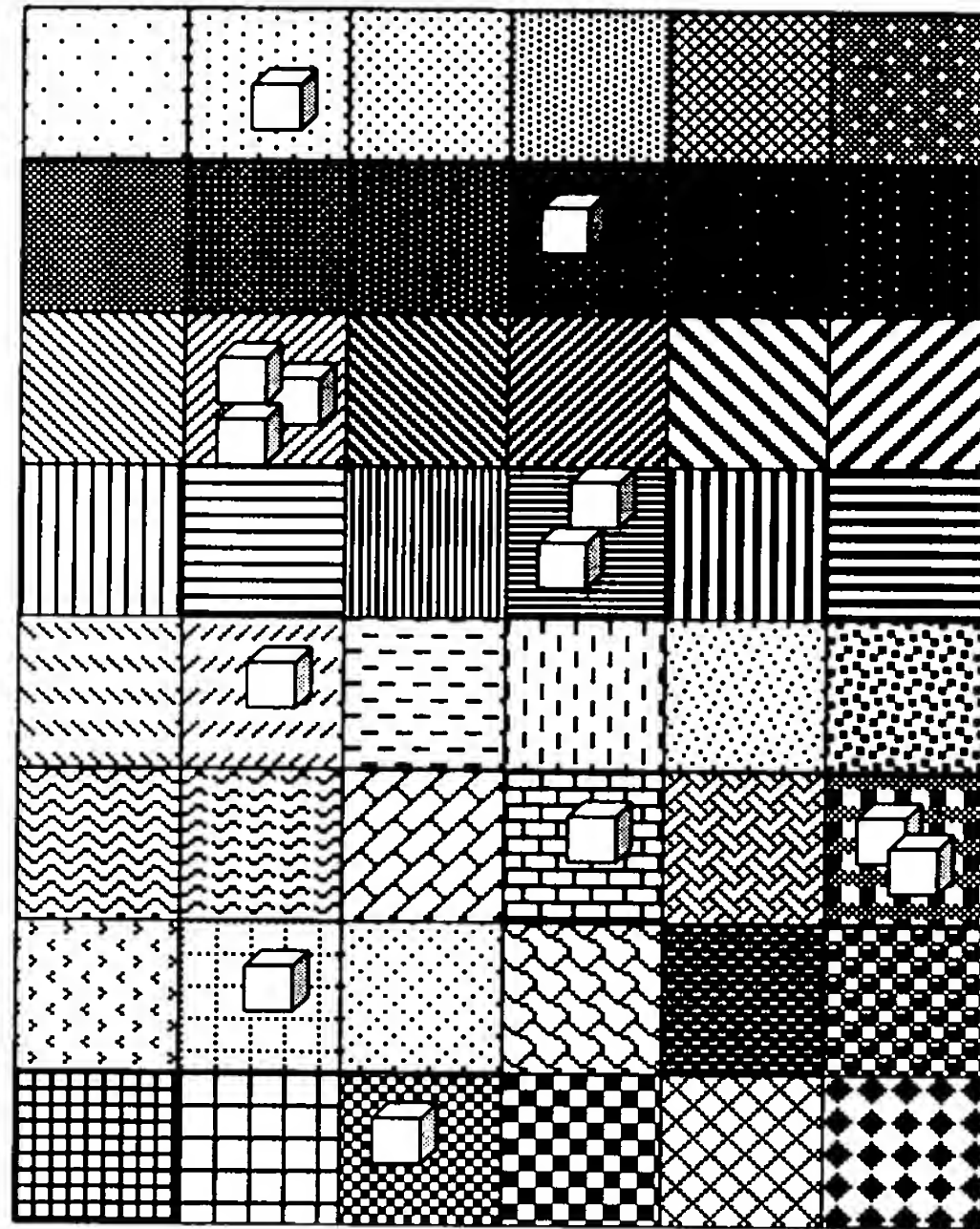
FIGURE 2 (cont.)

c-Myb	PP16	TCACTACGGAACCGTTATGCCTGTA [SEQ ID NO: 16]	GACCAGCCCTTCCCGGCTGTGCCGAAATGGT CCATCAAAAAATGGCTTTCGCTACCTGGAGA GACGCGCCGCTGATCCTTTTGGGAATACGCC CACGCGA [SEQ ID NO: 46]
CREB	PP17	AGAGATTGCCTGACGTCAGAGAGCTAG [SEQ ID NO: 17]	TGGGTAACAGTCTTGGCGGTTTCGCTAAATA CTGGCAGGCGTTTCGTCAGTATCCCCGTTTA CAGGCGGCTTCGTCCTGGACTGGGTGGAT CAGTCGCT [SEQ ID NO: 47]
CREB	PP18	CTAGCTCTCTGACGTCAGGCAATCTCT [SEQ ID NO: 18]	GATTAAATATGATGAAAACGGCAACCCGTGG TCGGCTTACGGCGGTGATTTTGGCGATACGC CGAACGATCGCCAGTTCTGTATGAACGGTCT GGTCTTT [SEQ ID NO: 48]
E2F-1	PP19	ATTTAAGTTTCGCGCCCTTTCTCAA [SEQ ID NO: 19]	GCCGACCGCACGCCGATCCAGCGCTGACG GAAGCAAAACACCAGCAGCAGTTTTTCCAGT TCCGTTTATCCGGGCAAAACCATCGAAGTGAC CAGCGAAT [SEQ ID NO: 49]
E2F-1	PP20	TTGAGAAAGGGCGGAAACTTAAAT [SEQ ID NO: 20]	ACCTGTTCCGTCATAGCGATAACGAGCTCCT GCACTGGATGGTGGCGCTGGATGGTAAGCC GCTGGCAAGCGGTGAAGTGCCTCTGGATGTC GCTCCACA [SEQ ID NO: 50]
EGR	PP21	GGATCCAGCGGGGGCGAGCGGGGCCA [SEQ ID NO: 21]	AGGTAAACAGTTGATTGAACCTGCCTGAACAC CGCAGCCGGAGAGCGCGCGGCAACTCTGGC TCACAGTACGCGTAGTGCAACCGAACCGCGAC CGCATGG [SEQ ID NO: 51]
EGR	PP22	TGGCCCCCGCTCGCCCCCGCTGGATCC [SEQ ID NO: 22]	TCAGAAGCCGGGCACATCAGCGCCTGGCAG CAGTGGCGTCTGGCGGAAACCTCAGTGTGA CGTCCCCCGCGCGTCCCACGCCATCCCCGC ATCTGACCA [SEQ ID NO: 52]
ERE	PP23	GTCCAAAGTCAGGTCACAGTGACCTGATCAAAGTT [SEQ ID NO: 23]	CCAGCGAAATGGATTTTGCATCGAGCTGGG TAATAAGCGTTGGCAATTTAACCGCCAGTCA GGCTTTCCTTCACAGATGTGGATTGGCGATAA AAAACA [SEQ ID NO: 53]

FIGURE 2 (cont.)

ERE	PP24	AAC TTGATCAGGTCACTGTGACCTGAC TTTGGAC [SEQ ID NO: 24]	ACTGCTACGCCGCTGCGGATCAGTTCACC CGTGACCCGCTGGATAACGACATTGGCGTAA GTGAAGCGACCCGCATTGACCCCTAACGCCCTG GGTCGAA [SEQ ID NO: 54]
Ets	PP25	GGAGGAGGCTGCTTGAGGAAGTATAAGAAT [SEQ ID NO: 25]	CGCTGGAAGGCGGGGCCATTACCAGGCC GAAGCAGCGTTGTTCAGTGCACGGCAGATA CACTTGCTGATGCGGTGCTGATTACGACCGC TCACGCGT [SEQ ID NO: 55]
Ets	PP26	ATTCTTATACTTCCTCAAGCAGCCCTCCTCC [SEQ ID NO: 26]	GGCAGCATCAGGGGAAACCTTATTTATCAG CCGGAAACCTACCGGATTGATGGTAGTGGT CAATGGCGATTACCGTTGATGTTGAAGTGG CGAGCGA [SEQ ID NO: 56]
Ets-1/PEA3	PP27	GATCTGAGCAGGAAGTTCGA [SEQ ID NO: 27]	TACACCGCATCCGGCGGATTGGCCTGAAC TGCCAGCTGGCGAGGTAGCAGAGCGGGTA AACTGGCTCGGATTAGGGCCGCAAGAAACT ATCCCGAC [SEQ ID NO: 57]
Ets-1/PEA3	PP28	TCGAAC TTCCTGCTCGAGATC [SEQ ID NO: 28]	CGCCTTACTGCCGCTGTTTGACCGCTGGG ATCTGCCATTGTCAGACATGTATACCCCGTAC GTC TTCCCGAGCGAAACGGTCTGCGCTGCG GGACGC [SEQ ID NO: 58]
FAST-1	PP29	CGGATTGTGTATTGGGTGTAC [SEQ ID NO: 29]	GCGAATTGAATTATGGCCACACACAGTGGCG CGCGACTTCCAGTTCAACATCAGCCGTAC AGTCAACAGCAACTGATGGAAACCAGCCATC GCCATCT [SEQ ID NO: 59]
FAST-1	PP30	GTACAGCCAATACACAATCCG [SEQ ID NO: 30]	GCTGCACGCGGAAGAAGGCACATGGCTGAA TATCGACGGTTCCATATGGGATTGGTGGC GACGACTCCTGGAGCCCGTCAGTATCGGCG GAATTACAG [SEQ ID NO: 60]

FIGURE 3



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